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July 27, 2006

Total Number of Pages
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PATENT EXAMINER

Telecopier Phone: 571-273-8300
From: JOHN C. STRINGHAM
Comments: Serial No. 10/551,350
Please see attached.
Docket No.: 16542.16.1a.3

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PATENT APPLICATION
Docket No. 16542.16.1a.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Devin Leake, et al.

Serial No.: 10/551,350

Filed: September 30, 2005

Conf. No.: Unknown

For: MODIFIED POLYNUCLEOTIDES FOR USE
IN RNA INTERFERENCE

Examiner: Unknown

Customer No.: 022913

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for entry in the above-identified application are the following:

- Revocation and Substitute Power of Attorney
- Change of Attorney Docket Number

No additional fee is required.

R. PARRISH FREEMAN, JR.
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OF COUNSEL

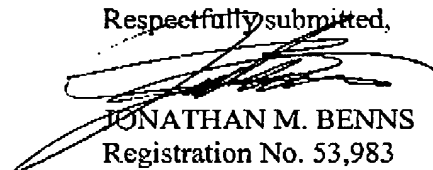
* Admitted only in California

§ Admitted only in Virginia

X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

Dated this 27 day of July, 2006.

Respectfully submitted,



JONATHAN M. BENNS
Registration No. 53,983
JOHN C. STRINGHAM
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Attorneys for Applicant
(801) 533-9800

JUL 27 2006

FILED VIA FACSIMILE

PATENT APPLICATION
Docket No. 16542.01a.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
	Devin Leake, et al.)
)
Serial No.:	10/551,350) Art Uri.
) Unknown
)
Filed:	September 30, 2005)
)
Conf. No.:	Unknown)
)
For:	MODIFIED POLYNUCLEOTIDES FOR USE)
	IN RNA INTERFERENCE)
)
Examiner:	Unknown)
)
Customer No.:	022913)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

VIA FACSIMILE (571) 273-8300

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned, Shana Solomon, General Counsel of Dharmacon, Inc., the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 016936, Frame 0943, a copy of which assignment is attached as Exhibit A hereto, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints as their attorneys and/or patent agents all attorney and/or patent agents under Customer Number 022913, with full power of substitution and revocation, to

prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

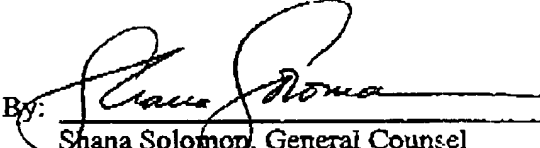
Shana Solomon further declares that all statements made herein of her own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

All correspondence and telephonic communications should be directed to:

JOHN C. STRINGHAM
022913
Customer Number
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

All previous powers of attorney are hereby revoked.

Signed at Lafayette, Colorado, this 24th day of July, 2006.

By: 
Shana Solomon, General Counsel
DHARMA CON, INC.
2650 Crescent Drive
Lafayette, Colorado 80026

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EXHIBIT A

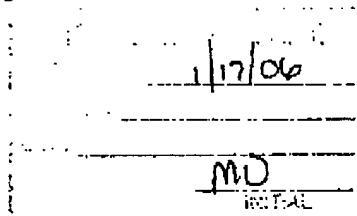
15
CORRECTED
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 11, 2006

PTAS

TOR SMELAND
488 MADISON AVENUE
19TH FLOOR
NEW YORK, NY 10022UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3351. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/25/2005

REEL/FRAME: 016936/0943

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEAKE, DEVIN

DOC DATE: 09/29/2005

ASSIGNOR:

REYNOLDS, ANGELA

DOC DATE: 09/30/2005

ASSIGNOR:

KHVOROVA, ANASTASIA

DOC DATE: 10/05/2005

ASSIGNOR:

MARSHALL, WILLIAM

DOC DATE: 09/29/2005

ASSIGNOR:

FEDOROV, YURIY

DOC DATE: 09/28/2005

ASSIGNOR:

NICHOLS, KIMBERLY

DOC DATE: 09/29/2005

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov

016936/0943 PAGE 2

ASSIGNEE:

DHARMACON INC.
2650 CRESCENT DRIVE, SUITE 100
LAFAYETTE, COLORADO 80026

SERIAL NUMBER: 10551350

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MODIFIED POLYNUCLEOTIDES FOR USE IN RNA INTERFERENCE

MAURICE CARTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

JAN-04-2006 13:54

KALOW & SPRINGUT LLP.

212 813 9600

P.07/08

10/551,350
700220377

1002037
Form 100-2003-01 (Rev. 11/03)
Patent No. 6,853,007 Class 700220377

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

DOCKET NUMBER 6200-083

**REGISTRATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please forward the attached documents to the new address(es) below.

1. Name of conveying party(ies) (1) LEAKE, David (2) FEDONOV, Yuri (3) REYNOLDS, Angela (4) RICHOLS, Kimberly (5) KIVVINOVA, Anastasia (6) MARSHALL, William	2. Name and address of receiving party(ies) Name: DIARMACON INC. Internal Address: _____
3. Nature of conveyance (check one) <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Ownership Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 8424, Confidential License <input type="checkbox"/> Other _____	Street Address: 2550 Crossroads Drive, Suite 100 City: Littleton State: CO Country: United States Zip: 80026
4. Application or patent number(s) A. Patent Application No.(s): <div style="font-size: 2em; text-align: center;">10/551,350</div>	B. Patent No.(s): <input type="checkbox"/> This document is being filed together with a new application.
5. Name and address to whom correspondence concerning document should be mailed: Name: Tor SHELAND Internal Address: _____ Street Address: 488 Madison Avenue 18th Floor City: New York State: New York Zip: 10022 Phone Number: (212) 813-1600 Fax Number: (212) 813-6500 Email Address: tsmeland@crossroadsny-law.com	6. Total number of applications and patents involved: 1 7. Total fee (\$9 CFR 1.81(b) & 1.81) \$ 40.00 <input type="checkbox"/> Anticipated to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting date)
8. Signature: <i>Tor Sheland</i> Signature Tor SHELAND - Reg. No. 63,131 Name of Person Signing	9. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 11-0171 Authorized User Name: Kalov & Springut LLP

Date: **October 25, 2006**

Total number of pages including cover sheet, attachments, and documents: **7**

Patents to be recorded (including cover sheet) must be filed with the USPTO, P.O. Box 1450, Alexandria, VA 22304-1450

JAN-04-2006 13:54

KALOW & SPRINGUIT LLP.

212 813 9644

P.08/08

102211.1

RECORDATION FORM COVER SHEET (FORM PTO-1599)

Applicant: LEAKE et al.
Serial No.: 10551,350
Docket: DEARMA 0200-US3

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Box 3: Nature of Conveyance/Execution Date(s):

(1) LEAKE, Devin	29 September 2005
(2) REYNOLDS, Angela	30 September 2005
(3) KHVOROVA, Anastasia	05 October 2005
(4) MARSHALL, William	29 September 2005
(5) FEDOROV, Yury	28 September 2005
(6) NICHOLS, Kimberly	29 September 2005

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TOTAL P. 08

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PATENT

DOCKET DHARMA 0200-US1

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Devin LEAKE, residing at 3050 S. Krameria St., Denver, CO, 80222, United States; Angela REYNOLDS, residing at 11545 Conifer Ridge Drive, Conifer, CO, 80433, United States; Anastasia KHVOROVA, residing at 4550 Squires Circle, Boulder, CO, 80305, United States; William MARSHALL, residing at 495 Mohawk Drive, Boulder, CO, 80303, United States; Yuriy FEDOROV, residing at 2405 Andrew Drive, Superior, CO 80027, United States; and Kimberly NICHOLS, residing at 751 St. Andrews Lane, Louisville, CO 80027, United States;

HEREBY sell, assign and transfer to DHARMA CON INC. having a place of business at 2650 Crescent Drive, Suite 100, Lafayette, CO 80026, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions that are disclosed and claimed, and any and all inventions that are disclosed but not claimed, in the application for United States Patent that has been executed by the undersigned and is entitled:

MODIFIED POLYNUCLEOTIDES FOR USE IN RNA INTERFERENCE

US Application Serial No. 10/651,350 (to be assigned), filed 30 September 2005

[the undersigned hereby authorizes its attorneys to amend this document to insert the filing date and application serial number when they become known]

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries that have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents that have been or shall be issued on said inventions;

AUTHORIZE and request the Director of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions disclosed in said application;

ASSIGNMENT
DHARMA 0200-US-3
Page 2 of 3

AGREE that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successor, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible that said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNOR

Devin LEAKE

Date: 092905

By: 

Signature

Witness

Signature: 

Print Name: Dmitry Samarsky

Witness

Signature: 

Print Name: D. Scott Rookerville

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DHARMA 0200-US
Page 3 of 3Date: Sep 23, 2005
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#116, Lafayette
CO, 80026Date: 9/22/05
Address: 423 Eisenhower
Louisville, CO
80027

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Date: 9-30-2005By: Angela R Reynolds
Signature

Witness

Signature: Kathy Robinson

Witness

Signature: Brian RobertPrint Name: Kathy RobinsonPrint Name: Brian RobertDate: 9-30-2005Date: Sept. 30, 2005Address: 186 Antler Ln
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Anastasia KHVOROVA

Date: 10-05-2005By: Anastasia Khvorova
Signature

Witness

Signature: Darcie Nicholson

Witness

Signature: Lori PoyerPrint Name: DARCIE NicholsonPrint Name: Lori PoyerDate: 10.5.05Date: 10/5/05Address: 13910 W. 72nd Ave
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Broomfield, CO 80020

ASSIGNMENT
DHARMA 0200-UEE
Page 4 of 5

William MARSHALL

Date: 9/29/05

By: 
Signature

Witness

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Witness

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Date: 9.29.05

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Yuriy FEDOROV

Date: 09-28-05

By: 
Signature

Witness

Signature: 

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Date: 9-28-05

Address: 729 Julian Cir

LaFayette, CO 80026

Witness

Signature: 

Print Name: Barbara Robertson

Date: Sept. 28, 2005

Address: 455 Hawthorn Ave.

Boulder, CO 80307

ASSIGNMENT
DHARMA 0200-UE3
Page 5 of 5

Date:	<u>09/29/05</u>	By:	<u>Kimberly NICHOLS</u> <u>Kim V. Nichols</u> Signature
Witness		Witness	
Signature:	<u>[Signature]</u>	Signature:	<u>Cara Kotas</u>
Print Name:	<u>David Mierzejewski</u>	Print Name:	<u>Cara Kotas</u>
Date:	<u>09/29/05</u>	Date:	<u>9/29/05</u>
Address:	<u>147 W Elm</u> <u>Louisville CO 80027</u>	Address:	<u>628 S High St</u> <u>Denver CO</u> <u>80209</u>

END

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PATENT APPLICATION

Docket No. 16542.16.1a.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
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In re application of

Devin Leake, et al.

Serial No.:

10/551,350

) Art Unit

) Unknown

Filed:

September 30, 2005

Conf. No.:

Unknown

For:

MODIFIED POLYNUCLEOTIDES FOR USE
IN RNA INTERFERENCE

Examiner:

Unknown

Customer No.:

022913

CHANGE OF ATTORNEY DOCKET NUMBERMail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 16542.16.1a.3.

All correspondence and telephonic communications should be directed to:

John C. Stringham
022913

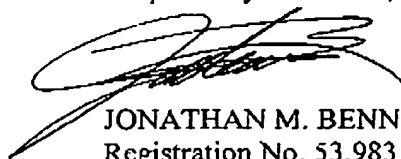
Customer Number

Telephone: (801) 533-9800

Facsimile: (801) 328-1707

DATED this 27 day of July, 2006.

Respectfully submitted,



JONATHAN M. BENNS

Registration No. 53,983

JOHN C. STRINGHAM

Registration No. 40,831

Attorneys for Applicant